

Abstract

A power autonomous portable electric tool set includes a first sub-unit generating a mechanical operation of a tool comprising an electric actuator, a portable second sub-unit forming an electric energy source of the set including a battery and at least one electric or electronic module located in a vicinity of the battery for at least one of controlling and managing the battery, a third charger sub-unit for electrically recharging the battery, including at least one electric supply source, wherein the third charger sub-unit adapts a voltage and a current of the at least one electric supply source to recharge the battery, and a cutoff device structured and arranged to cutoff an electric supply of the electric actuator. Additionally, the power autonomous portable electric tool set includes the first sub-unit electrically disconnectably connectable to the second sub-unit and the third sub-unit electrically disconnectably connectable to the second sub-unit.